	C		S FILED	- PA					ENTITY		OTHE	R THAN
F	OR		Column 1) SER FILED		(Col	umn 2)	7	PE		OR	SMALL	ENTITY
_		17.00000	STREET	MEN COLOR	NOMBER	EXTRA	RA	TE	FEE	1	RATE	FEE
<u>В</u>	ASIC FEE								380.00	OR		760.0
T	OTAL CLAIMS		minus	20=	*		X\$	9=		OR	X\$18=	
IN	DEPENDENT CLAIR	NS	minu	s 3.=	*		X3:	a_		1	V70	
М	ULTIPLE DEPENDE	NT CLAIM F	PRESENT				1		 	OR		
-	f Also difference in						+13	0=		OR	+260=	
- 1	f the difference in					column 2	тот	AL		OR	TOTAL	
1	X		AMENDE	D - P	ART II					_	OTHER	
4		Column 1) CLAIMS	State of the state of		Column 2) HIGHEST	(Column 3)	SMA	LL	ENTITY	OR	SMALL	
AMENDMENT'A		REMAINING AFTER MENDMENT		PF	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA	RAT	Έ	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE
	Total *	33	Minus	**	30.	=) 5	X\$ 9)=		OR	X\$18=	70.0
¥	Independent *	8	Minus	***		= 4	X39)=				larc
_	FIRST PRESENTA	ATION OF M	ULTIPLE DE	PEND	ENT CLAIM					OR		14.
							+130			OR	+260=	
							TO ADDIT. (TAL		OR	S) TOTAL ADDIT. FEE	۾ عراد
	(0	Column 1)			olumn 2)	(Column 3)					;	
B	F	CLAIMS REMAINING			HIGHEST NUMBER	PRESENT	RAT		ADDI- TIONAL		DATE	ADDI-
EN	A	AFTER MENDMENT			EVIOUSLY PAID FOR	EXTRA	TAX.		FEE		RATE	TIONA FEE
MENDMEN	Total *		Minus	**		=	X\$ 9	=		OR	X\$18=	
Ę	Independent *		Minus	***		=	X39	_			X78=	
_	FIRST PRESENTA	TION OF M	ULTIPLE DE	PEND	ENT CLAIM					OR		
							+130			OR	+260=	
							ADDIT. F			OR	TOTAL ADDIT. FEE	
	D (C	Column 1)		(C	olumn 2)	(Column 3)						
) =		CLAIMS EMAINING AFTER		٨	IIGHEST IUMBER EVIOUSLY	PRESENT EXTRA	RATE		ADDI- TIONAL		RATE	ADDI- TIONAL
AMENDMEN		MENDMENT		P	AID FOR			1	FEE			FEE
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5	Independent *	8	Minus	***	y	-	X39=			OR	X78=	
Ī	PIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM											
X	•	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										
•	f the entry in column 1 If the "Highest Number	is less than th	e entry in colu	ma 2 •	write "O" in ~	umn 3	101			[TOTAL	

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₩U.S. GPO: 1888-464-473/80201

OR ADDIT FEE

CONTRACTOR OF STREET

									Αρ	plication	or Do	icket Numb	oe:
	PATENT A	PPLICATION Effective	ve Octobe	TERM r 1, 20	IINATIC 000	N RECO	RD		O	1118,	01	0	
·		CLAIMS AS	FILED - F		(Colur	nn 2)		SMAL TYPE	LEN	ITITY	OR	OTHER SMALL E	
TO	TAL CLAIMS	·			100	CENTAL COLOR		RAT	Ε	FEE		RATE	FEE
FOF	વ	·	NUMBER F	ILED		R EXTRA		BASIC	FEE	355.00	OR	BASIC FEE	710.00
тот	TAL CHARGEA	BLE CLAIMS	minu	ıs 20=	·	·		XS.	9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	min	us 3 =	<u> </u>			X40)=	· ·	OR	X80=	
MUI	LTIPLE DEPEN	DENT CLAIM PR	ESENT					+13	5 -		OR	+270=	
* If	the difference	in column 1 is l	ess than zei	ro, ente	er "0" in c	olumn 2		TOT	AL		OR	TOTAL	
, , , v		_AIMS AS A		- PAF		(Column 3)		SMA	LL E	ENTITY	OR	OTHER SMALL	
A T		(Column 1) CLAIMS REMAINING AFTER		HIGH NUN PREVI	HEST MBER IOUSLY FOR	PRESENT EXTRA		RAT	Ε	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	· 444	Minus	· ·	33	= 9		X\$:	9=	-	OR	X\$18=	
JENI	Independent	. 11	Minus	•••	8	= 32.1		4	7		OR	841	
A	FIRST PRESE	NTATION OF ML	ILTIPLE DEP	ENDEN	IT CLAIM		Y	÷13	—— 5=		OR	2 60 +270=	
				,		•		ADDIT.	TAL		OR	TOTAL ADDIT. FEE	
		(Column 1)	N .	(Coli	umn 2) _	(Column 3	3)	ADDIT.	/		_		
80 L.	1/2	(Column 1) CLAIMS REMAINING AFTER		HIG NUI PREV	HEST MBER MOUSLY D FOR	PRESENT EXTRA		.RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE
ME	Total	• 7/	Minus	**	<i>.</i>	= .		X\$	9=		OR	X\$18=	
AMENDMENT	Independent	· 16	Minus	***	·	=]	X4	0=	·	OR	X80=	
₹ L	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDEN	NT CLAIM	<u> </u>	L	+13	5=		OR	+270=	·
								TO ADDIT	OTAL FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Col	umn 2)	(Column 3	3)_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
U L N		CLAIMS REMAINING AFTER AMENDMENT		HIC NU PRE\	SHEST IMBER VIOUSLY ID FOR	PRESENT EXTRA		RA	TE	ADDI- TIONAL FEE		RATE	ADDI TIONA FEE
AMENDMENT	Total	AMENDMENT	Minus	••		=		X\$	9=		OR	X\$18=	
MEN	Independent		Minus			=		X4	0=		OR	X80=	
Æ	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDE	NT CLAIN	1		+13	35=		OR	+270=	

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

Total OR ADDIT.

Total OR ADDIT.

The "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

ADDIT. FEE

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

	CLA	IMS A	S FILED	- PA	RTI			SMALL	ENTITY		OTHER	R THAN
			Column 1)			umn 2)	1	TYPE		OR	SMALL	ENTITY
FOR		NUMB	ER FILED		NUMBER	EXTRA		RATE	FEE		RATE	FEE
ASIC FEE									380.00	OR		760.00
OTAL CLAIMS			minus	20=	*			X\$ 9=		OR	X\$18=	
IDEPENDENT C	LAIMS		minu	s 3 =	*			X39=		OR	X78=	
IULTIPLE DEPEN	NDENT (CLAIM P	RESENT		· .]	+130=		OR		
If the difference	in colu	mn.1 is	less than a	ero, e	enter "O" in (column 2		TOTAL		OR	TOTAL	
, C			MENDE			(Column 3)		SMALL	ENTITY	or	OTHER SMALL	THAN ,
A	REM. AF	IMN 1) AIMS AINING TER DMENT		PF	Column 2) HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	7	RATE	ADDI- TIONAL FEE
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Independent	* (4	Minus	***	<u> </u>	= /		X39=		OR	X78=	78m
FIRST PRESE	NIAIIO	N OF M	ULTIPLE DE	PENL	DENT CLAIM] [+130=		OR	+260=	
į.							L	TOTAL		OR	TOTAL ADDIT. FEE	
	(Colu	ımn 1)		(C	Column 2)	(Column 3)		ODN. FEE		_	ADDII. I CE	
	REM/	AIMS AINING TER DMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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Independent	*		Minus	***		*	1	X39=		OR	X78=	
FIRST PRESE	NTATIO	N OF MI	ULTIPLE DE	PEND	ENT CLAIM		1	. 100		1	.000	
	٠						L	+130=		OR	+260= TOTAL	
	ź.						A	DDIT. FEE		OR	ADDIT. FEE	
7		mn 1) JMS	WWW		olumn 2) HGHEST	(Column 3)	1 –				-	<u>-</u>
	REMA AF	INING TER DMENT		PR	NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
Independent	*		Minus	***		=	lF	X39=			X78=	
FIRST PRESE	NTATIO	OF ML	ILTIPLE DE	PEND	ENT CLAIM		-			OR		- `
the entry in column 1 is less than the entry in column 2, write "0" in column 3.												
the "Highest Nun	nber Prev	iously Pa	id For IN THI	S SPAC	CF is less than	20 enter "20 "	AD	TOTAL DIT. FEE	٠.,	OR A	TOTAL DDIT. FEE	
The "Highest Numl	ber Previo	ously Paid	For" (Total o	rindep	endent) is the	highest numba	r found	t∱n the app	ropriate box	in colu	mn 1.	
M.PTO-875 11/98)		نسير سيب					Patent	and Tredem	ark Office, U.S	S. DEPA	RTMENT OF	COMMERCE

Application or Docket Number

		CLAIMS A	S FILED -	PART	1		S	MALL EN	TITY		OTHER	THAN
		CLAIMO A	(Column			mn 2)		YPE [OR	SMALL	ENTITY
T	TAL CLAIMS							RATE	FEE] [RATE	FEE
FC	DR		NUMBER	FILED	NUME	SER EXTRA	Ε	BASIC FEE	370.00	OR	BASIC FEE	740.00
TY	ITAL CHARGEA	BLE CLAIMS	tfm	105 20=		Y-		X\$ 9=		OR	X\$18=	
	EPENDENT CL		_ mi	nus 3 =	•		-	X42=		OR	X84=	
	ILTIPLE DEPEN		RESENT				}-	+140=	,	OR	÷280=	
. 16	the difference	in column 1 is	less than ze	ero, enter	"0" in 0	column 2	L	TOTAL) 1	TOTAL	
14										l	OTHER	THAN
	C	LAIMS AS A	MENDED	PAR - (Colur)	<u>.</u> .	(Column 3)		SMALL E	NTITY	OR	SMALL	
		(Column 1) CLAIMS REMAINING AFTER		HIGH NUM PREVIO PAID	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	AMENDMENT	Minus	7	3	=		X\$ 9=		OR	X\$18=	
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₹ :	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CEAIM			+140=		OR	+280=	· Markata
							L	TOTAL		OR	TOTAL ADDIT. FEE	
							ΑĮ	DDIT. FEE L			ADDIT. IFCC	
		(Column 1)	District Control	(Colur		(Column 3)	_		ADDI-	i 1		ADDI-
3		CLAIMS REMAINING AFTER AMENDMENT		NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
٠ I	,											
- INICI	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	
VICIVOIVICI	Independent	*	Minus	***		=	-	X\$ 9= X42=.		OR	X\$18= X84=	
AMENDINE		*	Minus	***	CLAIM	=						
AMENDINE	Independent	*	Minus	***	CLAIM	=		X42=. +140=		OR OR	X84= +280=	
AMICIADMEN	Independent	* VTATION OF MU	Minus	*** PENDENT		=	AI	X42=. +140= TOTAL DDIT. FEE		OR OR	X84= +280=	
AMENDIMEN	Independent	* VITATION OF MU (Column 1)	Minus	*** PENDENT	nn 2)	=	A	X42=. +140=	ADDI	OR OR	X84= +280=	ADDI-
	Independent	(Column 1) CLAIMS REMAINING AFTER	Minus	(Colur HIGH NUM PREVIO	nn 2) IEST BER DUSLY	=	A	X42=. +140= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X84= +280=	ADDI-
	Independent	(Column 1) CLAIMS REMAINING	Minus	Colur	nn 2) IEST BER DUSLY	(Column 3)	A	X42=. +140= TOTAL DOIT, FEE	TIONAL	OR OR	X84= +280= TOTAL ADDIT. FEE	ADDI- TIONAL
	Independent FIRST PRESER Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus JETIPLE DEF	(Colur HIGH NUM PREVIC PAID	nn 2) IEST BER DUSLY FOR	(Column 3) PRESENT EXTRA	A	X42=. +140= TOTAL DDIT. FEE	TIONAL	OR OR	X84= +280= TOTAL ADDIT. FEE	ADDI- TIONAL
	Independent FIRST PRESER	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus JETIPLE DEF	(Colur HIGH NUM PREVIC PAID	nn 2) IEST BER DUSLY FOR	(Column 3) PRESENT EXTRA	A	X42=. +140= TOTAL DDIT. FEE X\$ 9= X42=	TIONAL	OR OR OR	X84= +280= TOTAL ADDIT. FEE RATE X\$18= X84=	ADDI- TIONAL
AMENDMEN C	Independent FIRST PRESER Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus JETIPLE DEF	(Colur HIGH NUM PREVIC PAID	mn 2) EST BER DUSLY FOR	(Column 3) PRESENT EXTRA	AI	X42=. +140= TOTAL DOIT. FEE X. RATE X\$ 9=	TIONAL	OR OR OR	X84= +280= TOTAL ADDIT FEE RATE X\$18=	ADDI- TIONAL FEE

								Applic	ation o	r Dock	et Number	•
	PATENT A	APPLICA		N FEE D	ETERMINAT er 1, 1997	ION RECO	RD	09,		180	0/()	
		CLAII		S FILED -		lumn 2)	SMA TYI	LL ENT	1TY	OR	OTHER SMALL	
FOR		NU		R FILED	NUMBER		RATE	F	EE		RATE	FEE
BASI	C FEE			- 144 - 125 - 12		7.2		39	5.00	OR		790.00
TOTA	L CLAIMS		1	O minus	20 = *		x\$11	=		OR	x\$22=	
INDE	PENDENT CLA	AIMS		3 minu	s3= *	/	x41:	=		OR	x82=	/
MULT	TIPLE DEPEND	ENT CLAIM	/ PRES	SENT			+135	=		OR ·	+270=	1
* If th	e difference in co	olumn 1 is less	s than z	ero, enter "0" ir	n column 2		TOTA	L		OR	TOTAL	190
		CLAIMS	AS A	AMENDED	- PART II			<u> </u>		, 011	OTHE	R THAN
	5 7	(Column	1)		(Column 2)	(Column 3)	SMA	ALL ENT	ГІТҮ	OR		ENTITY
AMENDMENT A		CLAIM REMAIN AFTEI AMENDM	ING R		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIC	DDI- DNAL EE		RATE	ADDI- TIONAL FEE
NON	Total	*		Minus	**	=	x\$11	=		OR	x\$22=	
ME	Independent	*		Minus	***	=.	x41=	=		OR	x82=	
٧	FIRST PRE	SENTATIO	N OF	MULTIPLE	DEPENDENT CL	-AIM	+135	=		OR	+270=	
İ		(Cal.,	. 41		(Oatuma 8)	(Calumn 3)	TOT ADDIT. F			OR	TOTAL [®] ADDIT. FEE	
	- AP	(Column CLAIM			(Column 2) HIGHEST	(Column 3)	i —	- - - - - - - - - - 		1	,	1
ENT B		REMAIN AFTEI AMENDM	ING R	n S	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E TIC	DDI- DNAL EEE		RATE	ADDI- TIONAL FEE
N Q	Total	*		Minus	**	=	x\$11	=		OR	x\$22=	
AMENDME	Independent	*		Minus	***	=	x41:	=		OR	x82=	
lacksquare	FIRST PRE	SENTATIO	N OF	MULTIPLE	DEPENDENT CI	_AIM	+135	=		OR	+270=	
		(Column	n 1)		(Column 2)	(Column 3)	TO [*] ADDIT. F			OR	TOTAL ADDIT. FEE	
		CLAIM			HIGHEST	, ,		$\neg \neg$		1		T
AMENDMENT C		REMAIN AFTE AMENDM	IING R		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E TIC	DDI- DNAL EEE		RATE	ADDI- TIONAL FEE
MO	Total	*		Minus	**	=	x\$11	=		OR	x\$22=	
ME	Independent	*		Minus	***	=	x41:	=		OR	x82=	
${\sf L}^{\sf d}$	FIRST PRE	SENTATIO	N OF	MULTIPLE	DEPENDENT CI	_AIM	+135	i=	-	OR	+270=	
** If	the "Highest Nui	mber Previou	usly Pa	id For" IN THIS	mn 2, write "0" in co S SPACE is less that S SPACE is less that	n 20, enter "20."	TO ADDIT. F			OR	TOTAL ADDIT. FEE	
					Independent) is the		ound in the a	ppropriate	box in			

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

: : :	
	ED - PART
	LIS DADT
	EU-FADI

W. Salah	Georgia Of Charles		olumn 1)	(Colu	ımn 2)
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
AMENDMENT	Total	.35	Minus	·· 20	=15
	Independent	. 8	Minus	3	5
4	FIRST PRES	SENTATION OF	MINTIPLE	DEDENDENT OF	AINA

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

Y	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									
AMEND	Independent	*\$\$\$\dagger\$\tag{\tag{\tag{\tag{\tag{\tag{\tag{	Minus	***	=					
NDN	Total		Minus	**						
MENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA					
	PART TO THE PART OF THE PART O	(Column 1)	· · · · · · · · · · · · · · · · · · ·		(Column 3)					

13.7	1	4.574	(Column		(Column 2)	(Column 3)
79.			CLAIMS	1337.3	HIGHEST	
			REMAININ	G	NIMPER	DDECEME

ENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
NDN	Total		Minus	**	= 1				
ME	Independent	334567899999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999<	Minus	***	=				
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

100iditii D	(Column 1		(Column 2)	(Column 3
(Column 1) (Column 2) (Column 3				
	Column 1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(Column 2)	(Column 3

ENTC		CLAIMS REMAINING AAFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total 1.2		Minus *	** 7	
ME	Independent		Minus	***	
W	FIRST PRESE	NTATION OF MU	LTIPLE DEF	PENDENT CLAIM	美国共享公司

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For 10 THIS SPACE is less than 20, enter "20."

ADDIT. FEE

OR ADDIT.

TOTAL

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SMALL ENTITY OTHER THAN TYPE [SMALL ENTITY OR 1 RATE FEE RATE FEE 380.00 760.00 OR X\$ 9= X\$18= OR X39= X78= OR +130= +260= OR

OTHER THAN SMALL ENTITY OR SMALL ENTITY

TOTAL

TOTAL

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

		The state of the s		
RATE	ADDI- TIONAL FEE		, RATE	
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